



09-02-04

RCE #

IFW

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,
provides for continued examination of an utility or plant
application filed on or after June 8, 1995.
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10/078,601
Filing Date	February 19, 2002
Examiner Name	Raymond Alejandro
First Named Inventor	Xiaoming Ren et al.
Group Art Unit	1745
Attorney Docket Number	107044-0013

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. **Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii. ☐ Other
- b. **Enclosed**
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge any deficiencies in the following fees, or credit any overpayments, to Deposit Account No. 03-1237
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e) 09/03/2004 HNEKONEN 00000114 10078601
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) 01 FC:1801 770.00 DP
- iii. ☐ Other
- b. ☒ Check in the amount of \$770 enclosed (= RCE fee)
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Rita M. Rooney	Registration No. (Attorney/Agent)	30,585
Signature		Date	September 1, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on 9/1/04

Name (Print /Type)	Melissa L. Altman	Date	September 1, 2004
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Mail Stop RCE, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.



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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,630

Complete if Known

Application Number 10/078,601
Filing Date February 19, 2002
First Named Inventor Xiaoming Ren et al.
Examiner Name Raymond Alejandro
Group Art Unit 1745
Attorney Docket No. 107044-0013

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
☒ Deposit Account Order

Deposit Account Number 03-1237
Deposit Account Name Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or ☒ Credit any overpayments

☐ Charge fee indicated below
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					\$ 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

				Extra Claims	Fee from below		Fee Paid		
Total Claims	35	-	36**	=	0	×	18	=	0
Independent Claims	17	-	7**	=	10	×	86	=	860
Multiple Dependent								=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$ 860

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility Issue fee (or reissue)	
1502	470	2502	235	Design Issue fee	
1503	630	2503	315	Plant Issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	770
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					\$ 770

SUBMITTED BY

Name (Print/Type) Rita M. Rooney Registration No. 30,585 Telephone (617) 951-2500
Signature [Signature] (Attorney/Agent) Date September 1, 2004

Complete (if applicable)



PATENTS
107044-0013

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of
Inventor(s): Xiaoming Ren et al.

For: SIMPLIFIED DIRECT OXIDATION FUEL CELL
SYSTEM

Serial No.: 10/078,601

Filed: February 19, 2002

are the following papers:

- ☒ A response to the Office action dated June 1, 2004
- ☐ A petition for extension of time and check for \$
- ☒ A check for \$860 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

Total Claims Remaining after
Amendment:.....35
Less Highest Number of Total Claims
Previously Paid for:.....36

Difference.....0 × \$ 18 = \$ 0

Independent Claims Remaining
after Amendment.....17
Less Highest Number of Independent
Claims Previously Paid for.....7

Difference.....10 × \$ 86 = \$ 860


Multiple-Dependent-Claim Fee Required
after Amendment and Not Previously Paid..... \$ 0

Total of Above Calculations..... \$ 860
Less Reduction for Small Entity \$ 0

Total Due \$ 860

The Commissioner is hereby authorized to charge any
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,


Rita M. Rooney
Reg. No. 30,585
CESARI AND McKENNA, LLP
88 Black Falcon Avenue
Boston, MA 02210
(617) 951-2500



PATENTS
107044-0013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Xiaoming Ren et al.)
Serial No.: 10/078,601)
Filed: February 19, 2002)
For: SIMPLIFIED DIRECT OXIDA-)
TION FUEL CELL SYSTEM)
)
)
)

Examiner: Raymond Alejandro

Art Unit: 1745

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
September 1, 2004

"Express Mail" Mailing-Label Number: EV 335592315 US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the Office action dated June 1, 2004, please enter the following
amendments:

09/03/2004 MMEKONEN 00000114 10078601

02 FC:1201

860.00 DP